

14202 U.S. PTO  
09/23/03

Serial No. Not Yet Assigned

Docket: 465-009US

**IN THE UNITED STATES  
PATENT AND TRADEMARK OFFICE**

**Patent Application**

**Inventor:** David Stevenson Spain  
**Docket:** 465-009US  
**Serial No.:** Not Yet Assigned  
**Filing Date:** 23 Sep 2003  
**Examiner:** Not Yet Assigned  
**Group Art Unit:** Not Yet Assigned

"Express Mail" mailing label number **EV330017348US**;  
Date of Deposit: **23 Sep 2003**.

I hereby certify that this application is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to "Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA, 22313-1450" **Carole Kaiman**  
Signature: *[Signature]*

03917 U.S. PT.  
10/68634  
092303

**Title:** Location Estimation of Wireless Terminals Through Pattern Matching of Deduced Signal Strengths

ASSISTANT COMMISSIONER FOR PATENTS  
P.O. BOX 1450

ALEXANDRIA, VA 22313-1450

SIR:

Enclosed are the following papers relating to the above-named application for patent:

1. Transmittal Letter with Express Mail Certificate — 2 Pages (1x)
2. PTO-2038 Credit Card Authorization — 1 Page (1x)
3. Specification — 25 Pages (1x)
4. Formal Drawings — 13 Sheets (1x)
5. Executed Declaration and Power of Attorney — 2 Pages (1x)
6. Assignment Recordation Cover Sheet — 1 Pages (1x)
7. Executed and Notarized Assignment and Agreement — 1 Pages (1x)

The applicants claim SMALL ENTITY STATUS.

CLAIMS AS FILED				
	NO. FILED	NO. EXTRA	RATE	CALCULATIONS
Total Claims	28 - 20 =	8	x \$9 =	\$72
Independent Claims	3 - 3 =	0	x \$42 =	0
Multiple Dependent Claim(s), if applicable			x \$140 =	0
Basic Fee				\$375
			TOTAL FEE:	\$447


Please file the application and find a PTO-2038 Credit Card Authorization to cover the \$447 filing fee and the \$40 Assignment Recordation Fee. In the event of non-payment or improper payment of a required fee, the Commissioner is authorized to charge or to credit **Deposit Account No. 50-1044** as required to correct the error.

Please address all correspondence to:

**Customer Number 22897**

Pursuant to 37 C.F.R. 1.136(a)(3), please treat this and any concurrent or future reply in this application that requires a petition for an extension of time for its timely submission as incorporating a petition for extension of time for the appropriate length of time.

Respectfully,

By   
Jason Paul DeMont,  
Attorney for Applicants  
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732-578-0103 x11

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